

Serial No. 10/798,954 Mikhail ARL 00-43

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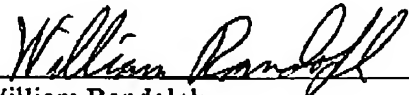
In summary claims 1-13 have been canceled and new claims 14-33 have been submitted. In responding to the examiner office action of March 29, 2006 it is noted that the original claims, as filed, also form part of the description/disclosure of the invention. Examiners attention is directed to numbered paragraph 2 of the examiners office action of March 29, 2006.

It is believed that independent new claims 14-33 set forth limitations that are supported by the disclosure and overcome the teachings of Hunn. As understood, Hunn discloses a penetrator 100 having a forward body 102 and a rear stabilizer portion 104, which includes fins 118. As shown in figures 3A through 3L, when the penetrator 100 strikes a target, described as a "hard" target in col 6, line 43, the stabilizing portion 104 becomes wedged in the target and separates from the fore body 102 which continues on to the next target. Figure 4A through 4B appear to show a penetrator fired from a gun 402 and in Figure 5A through 5C the penetrator may form part of a cartridge 500. In figures 6A through 6B the penetrators 100 are positioned in the front portion 608 of a rocket 602. However, Hunn does not appear to teach or suggest an armor penetrating projectile having a forward main body portion and a rearward tail fin boom which contains a penetrator. That is, with Hunn the penetrator portion is positioned at the forward portion of the devices, while with the present application a penetrator is positioned at the middle or rear portion of the device. Further, Hunn does not appear to teach or suggest a tandem armor penetrating device which includes penetrating portions in both the forward and intermediate/rear portions of the device. It is believed that paragraph 5 of the examiners office action supports this argument. having For the reasons presented above, it is believed that all pending claims are allowable..

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Please charge the fee for this Response and a One Month Extension of Time submitted herewith to the U.S. Patent Office Deposit Account number 19-2201 for the U.S. Army Materiel Command. Any deficiency or overpayment should be charged or credited to this numbered Deposit Account.

July 28, 2006


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